



## Guideline Development

A workshop using the GRADE approach

November 30<sup>th</sup> - December 2<sup>nd</sup>, 2022

Held virtually via Zoom

Prior Week

**Virtual registration table: Drop in to get set up and ready to learn  
(optional by appointment)**

### Tuesday, November 29<sup>th</sup>, 2022

3:00 pm – 6:00 pm MST

*Optional add-on pre-workshop courses:*

- Rapid Systematic Reviews
- Running a Guidelines Program: The Nuts & Bolts

### Wednesday, November 30<sup>th</sup>, 2022

9:00 am – 9:15 am MST

Plenary: Introductions, logistics, and plan for the day  
Rebecca Morgan

9:15 am – 9:45 am MST

Plenary: What makes a guideline trustworthy, and why implementation isn't passive  
M. Hassan Murad

9:45 am – 10:15 am MST

Plenary: Introduction to the GRADE framework, creating a PICO and choosing outcomes  
Reem Mustafa

10:15 am – 11:00 am MST

Break

11:00 am – 12:30 pm MST

Group photo - cameras on and bring your smile!

***Small group session 1***

- Introductions
- Formulating effective PICOs
- Rating outcomes
- Using GRADE software effectively

12:30 pm – 1:15 pm MST

Break

1:15 pm – 2:00 pm MST

Plenary: Assessing risk of bias for randomized studies  
Madelin Siedler

2:00 pm – 2:30 pm MST

Plenary: Assessing risk of bias for non-randomized studies  
Rebecca Morgan

Thursday, December 1<sup>st</sup>, 2022

9:00 am – 10:30 am MST	<u>Large group:</u> Rating the certainty of evidence Philipp Dahm and Shahnaz Sultan
10:30 am – 11:15 am MST	Break
11:15 am – 12:30 pm MST	<b>Small group session 2</b> <ul style="list-style-type: none"> <li>• Begin rating certainty of evidence</li> </ul> Create effective evidence profiles: <ul style="list-style-type: none"> <li>• Using binary and continuous endpoints</li> <li>• Relative and absolute effect estimates</li> </ul>
12:30 pm – 1:15 pm MST	Break
1:15 pm – 2:30 pm MST	<u>Large group:</u> From evidence to recommendations Yngve Falck-Ytter
2:30 pm – 3:30 pm MST	<b>Small group session 3</b> <ul style="list-style-type: none"> <li>• Start with evidence to decision framework</li> </ul>

Friday, December 2<sup>nd</sup>, 2022

9:00 am – 9:30 am MST	<u>Large group:</u> Evidence Foundation scholar presentations and Q&A
9:30 am – 10:00 am MST	<u>Large group:</u> Dissemination and implementation of guidelines Shahnaz Sultan
10:00 am – 11:30 am MST	<b>Small group session 4</b> Moving from evidence to recommendations: <ul style="list-style-type: none"> <li>• Overall certainty of evidence</li> <li>• Balancing outcomes</li> <li>• Patient values and preferences</li> <li>• Considering resource use</li> <li>• Implementation considerations</li> </ul>
11:30 am – 12:00 pm MST	Lunch break
12:00 pm – 12:45 pm MST	<u>Large group:</u> Novel implementation guideline concepts: Shared decision-making and minimally disruptive medicine Victor Montori
12:45 pm – 1:00 pm MST	<u>Large group:</u> Wrap-up